

PATENT

(Practitioner's Docket No. IN-5264)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Timothy S. DECEMBER

US Serial No. 09/998,455

Filed: November 29, 2001

Confirmation No. 6016

Group Art Unit: 1741

Examiner: Not Assigned



For: CURED MULTILAYER COATING PROVIDING IMPROVED EDGE CORROSION RESISTANCE TO A SUBSTRATE AND A METHOD OF MAKING SAME

Assistant Commissioner of Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g) ), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

- ☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

- ☒ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:
- ☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [ ], filed on [ ]. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:
- ☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [ ] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.

Information Disclosure Statement  
Page 2

- ☒ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:

BASF Corporation et al. PCT International Search Report PCT/US00/30560, filing date 6/11/00, on 7 pages.

Patent Abstract of Japan, Appln. No. 61-278878, C25D 13/00, dated 25.11.86, entitled "Electrodeposition painting method", on 2 pages.

Patent Abstract of Japan, Appln. No. 63-192897, C25D 13/00, dated 06.02.1987, entitled "Electrodeposition coating method", on 2 pages.

Patent Abstract of Japan, Appln. No. 62-070101, C25D 13/00, dated 24.03.1987, entitled "Coating method", on 2 pages.

Patent Abstract of Japan, Appln. No. 62-070102, C25D 13/00, dated 24.03.1987, entitled "Formation or Coating Film", on 2 pages.

Patent Abstract of Japan, Appln. No. 59-069094, C25D 13/00, dated 09/04/84, entitled "Formation of coating film of electrodeposition paint", on 2 pages.

Patent Abstract of Japan, Appln. No. 04-237662, B05D 1/36, dated 12.08.92, entitled "Formation of coating film", on 2 pages.

Patent Abstract of Japan, Appln. No. 04-351643, C25D 13/00, dated 08.12.92, entitled "Coating Method", on 2 pages.

Patent Abstract of Japan, Appln. No. 04-237661, C25D 13/00, dated 12.08.92, entitled "Cationic electrodeposition coating method", on 1 page.

Patent Abstract for EP1044729 on 1 page

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- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

**CERTIFICATION:**

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.

☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:

☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**

☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$230.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:

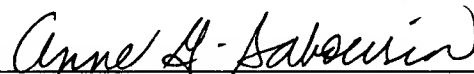
☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**

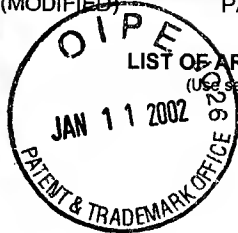
☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation Deposit Account No. 23-3425 for any additional fees due hereunder.

Respectfully submitted,



Anne Gerry Sabourin, Reg No. 33,772  
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Southfield, Michigan 48034-2442  
Tel. No.: (248) 948-2021

LIST OF ART CITED BY APPLICANT  
(Use cover of sheets if necessary)

In re Application of: Timothy S. December

Serial No.: 11/29/01

Filed: 11/29/2002

## U.S. PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,761,212	8/2/88	Watanabe et al.	427	407	2/25/86
	AB	4,840,715	6/20/89	Misawa et al.	204	181.1	8/8/88
	AC	4,882,090	11/21/89	Batzill et al.	252	511	10/13/86
	AD	4,987,178	1/22/91	Shibata et al.	524	547	3/10/88
	AE	4,988,420	1/29/91	Batzil et al.	204	181.1	9/15/89
	AF	5,0906,556	3/17/92	Corrigan et al.	204	181.7	6/25/90
	AG	5,229,210	7/20/93	Kasukawa et al.	428	416	8/8/91
	AH	5,275,707	6/4/94	Yamada et al.	204	181.1	10/23/90
	AI	5,356,960	10/18/94	Chung et al.	523	404	8/11/93
	AJ	5,380,781	1/10/95	Kato et al.	523	404	7/23/93
	AK	5,389,406	2/14/95	Doebler et al.	427	407.1	10/14/93

## FOREIGN PATENT DOCUMENTS

Examiner Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO99/61532	2.12.99	EP	C09D	5/14	X	
	AM	0 426 327 A2	17.10.90	EP	C09D	2/144	X	
	AN	0 426 327 B1	17.10.90	EP	C09D	5/14	X	
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

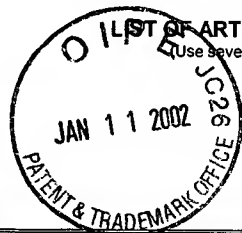
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant has modified this form by deleting the word "prior".



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	AA	5,635,251	6/3/97	Oda et al.	427	407.1	5/17/95
	AB	5,723,519	3/3/98	Gam et al.	523	404	2/25/97
	AC	6,162,339	12/19/00	Saman et al.	204	484	4/16/99
	AD	6,165,338	12/26/00	December et al.	204	506	12/21/98
	AE	6,207,731	3/27/01	Gam	523	404	9/23/99
	AF	6,231,738	5/15/01	December	204	484	12/30/99
	AG	6,248,225	6/19/01	Palaika et al.	204	484	5/11/99
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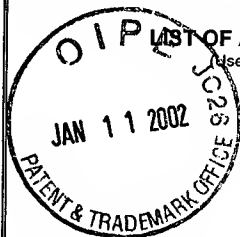
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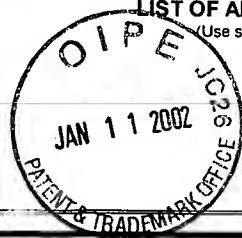
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